

ABSTRACT

A device for carbon monoxide removal by selective oxidation including a plurality of carbon monoxide selective oxidation catalyst layers, each of which contains a carbon monoxide selective oxidation catalyst that reduces the concentration of carbon monoxide contained in a gas by oxidation. The carbon monoxide selective oxidation catalyst layers are serially connected to each other, and an amount of a metallic catalyst contained in each of the carbon monoxide selective oxidation catalyst layer is lowest in the carbon monoxide selective oxidation catalyst layer located at the upstream side in the flow direction of the gas and is highest in the carbon monoxide selective oxidation catalyst layer located at the downstream side in the flow direction of the gas.

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